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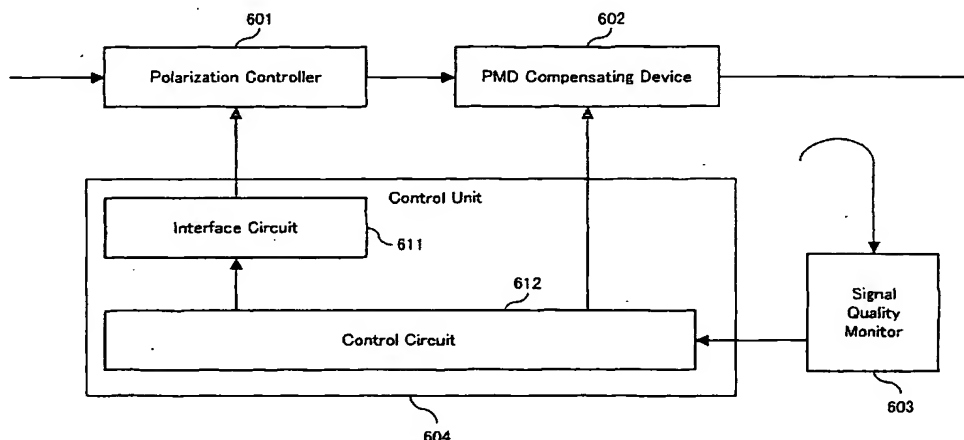
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(54) Title: POLARIZATION MODE DISPERSION COMPENSATOR AND POLARIZATION MODE DISPERSION COMPENSATING METHOD



(57) Abstract: An amount of change of a control signal applied to a polarization controller in a polarization mode dispersion compensator is determined for each feedback loop by evaluating degree of polarization response in past feedback loops.

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